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UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF:

Matzen

Serial No.: 09/548,026

Filed: April 12, 2000

FOR: Method for Testing an Electromagnetic
Flowmeter, and a Electromagnetic
Flowmeter Arrangement

) Examiner: Charlene Dickens

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) Group Art Unit: 2855

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) I hereby certify that this correspondence is being deposited with
the United States Postal Service as first class mail in an envelope
addressed to " Director of Patents and Trademarks, Washington,
D.C. 20231, " on July 26, 2002.

Name of person signing: Linda Mueller

Signature: 

RESPONSE TO FINAL OFFICE ACTION OF MARCH 26, 2002

Honorable Director
of Patents and Trademarks
Washington, D.C. 20231

Dear Sir:

In response to the Examiner's further and final Office Action of March 26, 2002, it is
requested that this application be amended as follows:

In the claims

Amend claims 18 and 28 as follows:

18. (Amended) A method for testing an electromagnetic flowmeter having a
measuring tube and a coil arrangement for generating a magnetic field perpendicular to the
direction of flow through the measuring tube, the current direction in the coil arrangement being
periodically changed, comprising the steps of sensing the change in the current direction, and after
the change in the current direction determining at least one parameter of the current rise and